

**MULTI-AWARD WINNING!**

**THE WORLD'S BEST NEWS & FACTS FOR YOUNG PEOPLE**

SCIENCE+ANIMALS+PUZZLES+PEOPLE+APPS+PHOTOS+BOOKS+SPORTS+PURPLE TOOTH PASTE

**NATIONAL NEWS**  
Soccer star announces retirement  
p5



**BOOK CLUB**  
Discover a favorite new book  
p23



**HOW TO**  
Make and sell tasty lemonade  
p24



July 28, 2023 • Vol. 4, Issue 171 • \$5.99

Making sense of the world

# THE WEEK

## Junior

THE BEST  
MAGAZINE FOR  
CURIOUS  
KIDS

## OUT OF THIS WORLD

The US space agency celebrates 65 years of exploring the universe p12







# This week's big news

## DID YOU KNOW?

The headquarters of the North Atlantic Treaty Organization are in Brussels, Belgium.



World leaders at the NATO meeting in Lithuania

## Olympics decision



The International Olympic Committee said on July 13 that Russia and its ally Belarus will not be invited to the 2024 Summer Olympics in Paris. The decision is in response to Russia's invasion of Ukraine. Athletes from Russia and Belarus may be allowed to compete as individuals but cannot represent their nations.

# World leaders attend NATO summit

On July 11 and July 12, members of the North Atlantic Treaty Organization (NATO) gathered at a summit meeting in Vilnius, Lithuania. Leaders from all 31 member countries, including US President Joe Biden, were in attendance.

## What is NATO?

NATO is a military alliance of 29 European countries and two North American countries (the US and Canada). The organization was founded in 1949 by the US, Canada, and 10 nations in western Europe. The goal was to work together to ensure safety and security across Europe by uniting against the Soviet Union (USSR). From 1922 to 1991, the USSR was one massive country made up of what are now 15 individual nations, including Russia. The USSR wanted to take over parts of Europe that were not under its control. Today, one of NATO's main goals is to prevent Russia from becoming too powerful and protecting members against Russian aggression. NATO members agree that if any NATO nation is attacked—by Russia or any other country or group—the organization's other members will provide military support.



The flag of Sweden

## What is the purpose of the summit?

NATO summits are held periodically, and the location of the meeting rotates among member countries. The summits are called during important moments, such as when the organization is introducing a new policy or considering adding new members. This year, Russia's invasion of Ukraine and requests by Ukraine and Sweden to join NATO were the focal points of the meeting.

## What was discussed about Ukraine?

Volodymyr Zelensky, president of Ukraine, has repeatedly requested NATO membership as his nation fights back against Russian forces. NATO leaders offered long-term support for Ukraine—including providing weapons, ammunition, and military training—but did not say when Ukraine would be admitted. Zelensky, who attended the summit in person, expressed gratitude for the support but said he is frustrated that NATO did not provide a date for membership. As the war approaches the 18-month mark, Ukraine has launched a major push to reclaim territory in the eastern part of the country. Its advances have been slow.

## What else happened?

A major step was taken toward admitting Sweden as NATO's 32nd country. NATO members must unanimously agree to allow a new nation to join. Turkey and Hungary had been blocking Sweden's admission for months, but at the summit, both countries expressed support for Sweden's application. Also at the meeting, NATO overhauled its military defense plan for the first time in decades, pinpointing which countries would respond to an attack on any member nation. They drew up plans to ensure that NATO commanders know what troops and weapons they have access to and how long it will take to make them available. NATO countries also agreed to increase their defense spending, which is a nation's financial investment in its military. But they did not create a timetable for reaching these goals.

## What will happen next?

Despite their pledge of support, the Turkish and Hungarian governments must still confirm Sweden's application. Hungary could vote to do so in the coming days, but Turkey will not discuss the issue until October. NATO countries will begin to assess their defense budgets, although that may take some time. The next NATO summit, which will celebrate the organization's 75th anniversary, will be held in July 2024 in Washington, DC.



## Rare snowfall in South African city

On July 10, snow fell in and around the city of Johannesburg, South Africa, for the first time in 11 years. Residents rushed to playgrounds and local parks to play in the snow. It is currently winter in South Africa, where the cold season is typically from June to August.

Although snow regularly falls in some parts of the country, Johannesburg is in the Gauteng province, where even in winter it is usually too dry to snow. The region has snow about once every 10 years, and the last snowfall occurred in 2012. Experts said the conditions were "perfect" for snow to fall this year, with a combination of high humidity (moisture in the air) and cold temperatures.

The snow lasted for about a day and did not cause any major disruptions, according to the South African Weather Service. Posts on social media showed children making snow angels and throwing snowballs. "Snow was everywhere," a local resident told the BBC news service. "It was really beautiful to see."



Snow in Johannesburg

## New image from space telescope

NASA (the US space agency) released a new image from the James Webb Space Telescope on July 12, to celebrate Webb's one-year anniversary. It is the most powerful telescope that has ever been put into space.

NASA, with support from the European and Canadian space agencies, launched Webb in December 2021. The telescope was designed to help scientists see farther into space and farther back in time than ever before and to observe faraway planets for signs of life. After months of preparations, Webb began sending images back to Earth on July 12, 2022. The telescope specializes in detecting infrared light, which cannot be seen by the human eye. Webb can also gather detailed information about the chemicals in a planet's atmosphere.

In its first year, Webb helped scientists study asteroids, black holes, and galaxies up to 13.4 million light-years away. It captured images of the planets Jupiter, Mars, Neptune,



The latest image from the Webb telescope

and Saturn and found a comet containing water ice in our solar system for the first time. "Every new image is a new discovery," said NASA Administrator Bill Nelson.

The latest image depicts Rho Ophiuchi, the star nursery (region where stars form) that is the closest to Earth. The region contains approximately 50 young stars that are similar to or smaller than the Sun.

Webb's second year will be busy with projects that build on its findings so far. "Webb's science mission is just getting started," said Jane Rigby, a scientist who works on the telescope.

**TIME IN SPACE**

The James Webb Space Telescope could work for up to 20 years, which is twice as long as planned.



## IT'S AN AMAZING WEEK FOR...

### DOUBLE THE EXCITEMENT

A giant panda named Ai Bao gave birth to a rare set of twin cubs at a zoo in Seoul, South Korea. The newborns weighed less than half a pound each. The panda family "will deliver hope and joy to the public," a zookeeper said.



Ai Bao and the twins



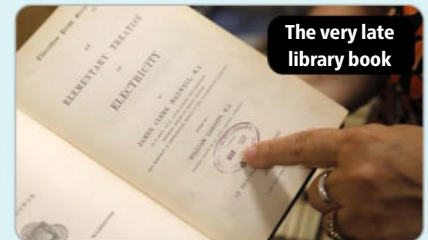
Some of the gold coins

### A SURPRISING DISCOVERY

A man in Kentucky found a stash of more than 700 gold coins from the Civil War era buried on his land. The "Great Kentucky Hoard," as it's been called, is worth millions of dollars. Historians said someone probably buried the money to keep it from being stolen during the war.

### A HAPPY RETURN

Library books are often returned late, but few as late as *An Elementary Treatise on Electricity*, which was turned in to the New Bedford library in Massachusetts after 119 years. It was found among some donated books in West Virginia and sent back. Its return is proof of "the value of the printed word," the library's director said.



The very late library book





**DID YOU KNOW?**  
Columbia Pictures, a Hollywood studio founded in 1924, made more than \$88 billion at the US box office last year.

Protesting in California

## Leader of the actors' union



The president of SAG-AFTRA is the spokesperson for the actors during the strike. Union rules require that person to be an actor. The current president, shown above, is Fran Drescher. She is known for her work in comedies, particularly for her role as the title character in the sitcom *The Nanny*, which aired from 1993 to 1999.

# TV and movie actors go on strike

On July 14, members of the Screen Actors Guild—American Federation of Television and Radio Artists (SAG-AFTRA), a union made up of 160,000 actors for TV shows and movies, went on strike (stopped working in protest). They joined members of the union for TV and film writers, who have been on strike since May. (A union is a group that represents workers in a particular industry.)

## What happened?

The strike, the first for the actors' union since 1980—and the first time they've walked off the job alongside writers since 1960—began the day after three weeks of negotiations between SAG-AFTRA and the Alliance of Motion Picture and Television Producers (AMPTP), which represents Hollywood companies, failed to produce a new employment

agreement. Actors immediately stopped working and began marching and carrying signs in protest.

## What is the disagreement?

SAG-AFTRA said that the way streaming services pay actors has led to a decrease in income for its members. Most actors aren't celebrities who earn large amounts of money. They work other jobs to pay bills, the union said, and many struggle to earn the \$26,000 that qualifies them for the union's health-care plan. The union also wants actors to be protected from Hollywood companies using artificial intelligence (AI) to create digital replicas of their likeness, voice, or performances without payment. AMPTP said the union's demands were unreasonable and their offer of an 11% pay increase for actors was fair.

## What will the effects be?

For movies coming out this summer, the stars will not promote their films, including attending premieres and doing interviews. Unless the actors' and writers' disagreements are settled quickly, viewers of network TV shows will notice the effects this fall. Networks will have to replace sitcoms and dramas with game shows and reality shows, which aren't affected by the strikes. Streaming services may not be affected for some time because their content is prepared far in advance.

## What will happen next?

Negotiations between the two unions and the Hollywood companies will continue, but experts said the strikes could last for months, possibly through the end of the year.



## WORD OF THE WEEK

### SUMMIT

World leaders recently gathered at a NATO summit. We use the word "summit" to describe both the top of a mountain and a political meeting. Both meanings go back to the Latin *summus*, meaning "highest." A summit brings together the top people in government, while a mountain's summit is its highest point.

## THE WEEK IN HISTORY

### July 28, 1868

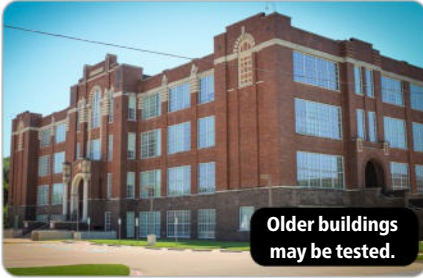
#### US ratifies 14th amendment

On July 28, 1868, US Secretary of State William Seward proclaimed that the 14th amendment was ratified and would be added to the Constitution, the highest US law. The amendment declared all formerly enslaved people to be US citizens and guaranteed all people "equal justice under the law." It became ratified after it was approved by 28 of the 37 states that made up the US at that time.



A drawing of lawmakers discussing the amendment

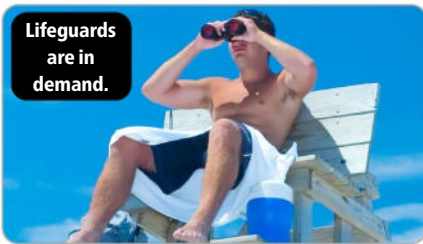




**Older buildings may be tested.**

## Stricter limits on lead proposed

The EPA (US agency that protects the environment) has proposed new rules that would eliminate lead dust from homes, schools, and day-care centers. Lead is harmful to children, and the government banned lead-based paints in 1978. But about 3.8 million children still live in homes where the paints were used, the EPA said. The rules call for testing older buildings and removing any traces of lead.



**Lifeguards are in demand.**

## Job market strong for teens

Young people are earning about 12% more per hour at their summer jobs this year than in 2022, according to the Federal Reserve Bank of Atlanta (a branch of the US central banking system). The need for workers at pools, camps, and stores has allowed teenagers to choose top-paying jobs. The average wage for teens could reach nearly \$15 an hour.



**Maddie Mendoza**

## Gerber baby chosen for 2023

Madison "Maddie" Mendoza, a 10-month-old from Colorado, has been named the Gerber baby for 2023. Gerber is a baby food company that has sponsored the contest since 2010. Maddie is the first baby from a military family to be chosen. She won a \$25,000 prize and a year's supply of Gerber products and will appear in media campaigns.



**Megan Rapinoe**

**TRIPLE THREAT**

At her high school in California, Megan Rapinoe ran track and played basketball in addition to soccer.

# US soccer legend set to retire

Megan Rapinoe—a professional soccer player who won two FIFA World Cups with the US women's national team (USWNT)—has announced she will retire from the sport at the end of the NWSL (National Women's Soccer League) season this fall. She also said she will play in her fourth and final World Cup, which started July 20.

Rapinoe, age 38, first appeared for the USWNT in 2006 and is set to be one of 14 players to make 200 appearances for the team. She won the 2015 and 2019 World Cups with the USWNT. For her performance at the 2019 World Cup, she won the tournament's Golden Ball and Golden Boot awards for being the best player and highest scorer. She was also named Best FIFA Women's Player of 2019. Rapinoe has scored 63 goals for the team, the 10th most in its history, and made 73 assists, tied for third best in the team's history.

At the club level, Rapinoe has played for OL Reign in Seattle, Washington, for 11 seasons. She

is OL Reign's all-time leading scorer and helped lead the club to three NWSL Shields, awarded to the team with the best regular season record.

Off the soccer field, Rapinoe has been a strong advocate for social justice. She was a leader of the USWNT's fight to ensure that female players are paid the same as male players. She is a member and supporter of the LGBTQ+ community and has spoken out against racism. In 2022, she was awarded the

Presidential Medal of Freedom, the first soccer player to receive the award. When presenting Rapinoe with the medal, President Joe Biden said, "Megan is a champion for [the] essential American truth that everyone is entitled to be treated with dignity and respect."

Rapinoe said she is excited to play in one last World Cup. "I feel incredibly grateful to have played

as long as I have," she said, "and to have been a part of a generation of players who undoubtedly left the game better than they found it."



**Megan Rapinoe receiving the Presidential Medal of Freedom from President Joe Biden**

## THE WEEK'S SILLIEST HEADLINE

**"Bear wanders onto college campus in Colorado" UPI**







# Around the world



Lava erupts from the volcano.



## Mount Fagradalsfjall, Iceland Volcano access closed after eruption

Authorities in Iceland closed access to Mount Fagradalsfjall, a popular tourist attraction, after the volcano began erupting on July 10, following earthquakes in the area. The volcano has spewed high levels of toxic gases. Lava (hot liquid rock) also flowed down the mountain, which is within 20 miles of Iceland's capital city, Reykjavik. Tourists have been encouraged to steer clear of the area until conditions are further evaluated.



Cooling off at a fountain



## Italy Alerts issued over heat wave

The Italian government has issued red alerts warning of dangerous heat in 16 cities, including Rome and Florence. Temperatures could potentially get hotter than 113° F in parts of the country. Italy's health minister has cautioned people to stay inside between 11 am and 6 pm. Parts of Greece, France, and Spain have also been experiencing dangerously high temperatures.



The church over the temple



## Mitla, Mexico "Entrance to underworld" discovered

Scientists have found an ancient temple under a church. Instead of digging, they took 3D scans and saw mysterious passages and chambers that they said were built by the Zapotec, a group of people who ruled the area from the sixth century BCE to the late 15th century CE. They used the temple for religious ceremonies and believed it was an entrance to a hidden underworld.



## France Rewards to repair clothes

The French government announced that, starting in October, it will pay people to get their clothes and shoes repaired instead of throwing them away. The goal is to cut down on the tons of discarded clothes that end up in landfills each year. Under the plan, people can receive about \$8 for shoe repairs and up to \$28 for mending clothes.



Mending clothes reduces waste.



## Bangkok, Thailand Cooling off with artistic ice cream treats

Visitors to Wat Arun, a Buddhist temple, have been cooling down with ice cream designed to look like the decorative tiles on the building. The ice cream treat on a stick, called "Flower of Dawn," comes in two flavors. One is butterfly pea (an edible plant with blue flowers) coconut milk, and the other is Thai milk tea. Some of the money from sales of the sweets will go toward the temple's Buddhist education.



One of the treats





Protesters wave flags.



## Israel

### Mass protests continue

For the 28th straight week, tens of thousands of people have gathered in Israeli cities to protest a proposed law that could reduce the power of the nation's highest court to say no to government decisions. There will be two more votes on the bill, and experts said it is likely to pass and become a law. Protesters have vowed to continue.



Grain being unloaded



## Ukraine

### Russia stops grain deal

Russia has ended a deal that allowed Ukraine to transport its grain (the seeds of plants used to make large quantities of food) to other countries. Under the arrangement, Ukrainian grain boats could safely pass Russian boats in the Black Sea. The deal was canceled after Ukraine attacked the Kerch bridge that links Russia and Crimea, a part of Ukraine controlled by Russia. Global food prices could increase due to a higher demand for grain.



Police patrol the streets.



## Iran

### Morality police monitor women

Iranian authorities are again enforcing a law that says women must wear loose-fitting clothes that cover their bodies and a hijab (headscarf). The morality police, also known as Guidance Patrol, stopped monitoring the streets 10 months ago after a 22-year-old woman was arrested for not wearing her hijab correctly and later died. The event sparked outrage and mass protests, with many women ceasing to wear their hijabs.



Hayao Miyazaki



## Japan

### Studio Ghibli releases new film

A new animated film by Studio Ghibli's co-founder and famous director, Hayao Miyazaki, opened to huge ticket sales in Japan. Titled *How Do You Live?*, it will be Miyazaki's last film. Set during World War II (1939–1945), the movie is about a boy who befriends a talking blue heron. It is expected to be released in the US later this year with the title *The Boy and the Heron*.



## Sriharikota, India

### India launches mission to the Moon

ISRO (the Indian Space Research Organization) launched a rocket into space as part of a mission to be the first to land near the Moon's south pole. The uncrewed spacecraft, named Chandrayaan-3 ("moon craft" in the Sanskrit language), blasted off on July 14 and is due to reach the Moon in late August. If it successfully lands, a six-wheeled robotic rover will study rocks and craters on the Moon's surface.



The launch





## The big debate

# Should everyone learn to drive?

Learning to drive used to be a big deal, but some people say it's no longer necessary.

### What you need to know

- In some states, teens can get a full driver's license at age 16. In others, they have to wait until they're 18.
- Teens are driving less. In 1997, 43% of 16-year-olds had driver's licenses. In 2020, that number had fallen to 25%.
- About 89% of US adults have a driver's license, whereas about 34% of teens between 16 and 19 do.
- Studies show that teens are more likely to make choices based on environmental concerns, like air pollution from cars.



There was a time when teenagers couldn't wait to get a driver's license. Driving meant freedom, independence, and getting where they wanted to go with ease. Now, though, when teens want to go somewhere by car, they can open a ride-sharing app—no driver's license required. The number of young people getting behind the wheel of a car has dwindled in the past decade, especially since the Covid-19 pandemic. Some people say that's not ideal and people should be required to know how to drive. Others feel it's unnecessary when there are so many other options for getting around. What do you think? Should everyone learn to drive?

### Yes—it's a good skill to have

Even if you don't plan on driving a car daily, or even on a regular basis, it's an important life skill to have. Knowing how to drive fosters self-reliance and independence, and you don't have to rely on someone else to take you places. Sure, ride-sharing apps are a great invention, but they aren't available everywhere. Even if you can get an Uber or a Lyft, sometimes there's a long wait. You also never know when being able to drive will come in handy. Maybe your parents need help with some errands or someone is having an emergency and you can get them somewhere fast. Driving gives you added peace of mind.

### No—it's totally unnecessary

Why pressure people to drive when there are so many other ways to get around these days? In addition to ride-sharing apps, many areas have trains, subways, buses, and even scooter- and bike-sharing apps. These are better for the planet than driving and can also be healthier for people if they're getting exercise while getting around. Plus, driving is a big responsibility. If someone doesn't feel ready for it, they should be free to choose whether they have to learn. And let's not forget that it can be really expensive to take a driving class, buy or lease a car, pay for gas and insurance, and maintain a vehicle.

**YES**

### Three reasons why everyone should learn to drive

- 1 Learning to drive offers independence, self-reliance, and the ability to get around on your own.
- 2 Ride-sharing apps aren't available in all locations and can be slow to respond.
- 3 Driving is an essential life skill. Even if you don't do it daily, it can be useful for helping out your family or in an emergency.

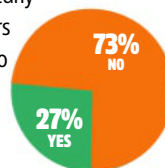
**NO**

### Three reasons why not everyone should learn to drive

- 1 There are so many alternative ways to get around now, many of which are better for the planet and people's health.
- 2 People should be free to choose whether to learn to drive. They might not be ready.
- 3 It's expensive to learn to drive, own or lease a car, and buy gas and insurance, and not everyone can or wants to pay for it.

### LAST WEEK'S POLL

Last week, we asked if it's OK to read the last chapter of a book first. Nearly three quarters of you said no to reading the pages out of order.



### What do you think?

Now that you've read a bit more about this issue, visit [kids.theweekjunior.com/polls](https://kids.theweekjunior.com/polls) so you can vote in our debate. Vote **YES** if you think everyone should learn to drive or **NO** if you don't. We'll publish the results next week.

**The goal of the big debate** is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.





# Writing to inspire

Author Markette Sheppard's latest book is about celebrating differences.

TV journalist and children's book author Markette Sheppard has always been a storyteller. In her new picture book, *Ninja Nate*, which comes out in September, she has written an inspiring story that helps children find courage.

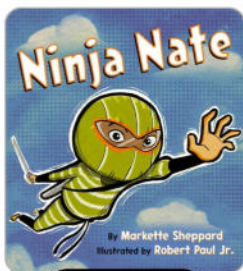
*Ninja Nate* is about a young boy named Nate who has a robotic leg due to a recent accident. Because he is afraid of being teased by other kids, he wears a ninja costume to hide his leg. In the story, Nate realizes that if he wants others to accept his difference, he has to embrace it first.

Sheppard grew up in Los Angeles, California, and wanted to be a news reporter from a young age. She told *The Week Junior* that she would create news reports and ask her dad to film her

delivering them. After graduating with a master's degree in journalism from American University in Washington, DC, Sheppard became the host of *Great Day Washington*, CBS's morning show in Washington, DC. It was a "dream job," she said.

She decided to try writing a book after becoming a parent. "I wanted to do something more and tell different types of stories," she said.

Sheppard was inspired to write *Ninja Nate*, her third book, after reading a news story about a boy with a robotic leg. She thought about her young son and said she hopes he grows up with the courage to celebrate differences and have empathy for others. "What makes you different is your superpower," she told *The Week Junior*.



The new book



Markette Sheppard

**HIGH HONOR**

Markette Sheppard won an Emmy Award in 2017 for Best Host in the Mid-Atlantic region.

# Sharing the music

Country music star Garth Brooks has launched a new radio station "to take country music global," he said. Called BIG 615, it's named after the area code of Nashville, Tennessee, which is considered the home of country music. The station will be part of Brooks's Sevens Radio Network and it can be streamed for free on Tuneln. Brooks, who is in the Country Music Hall of Fame and has won two Grammys (a top music award), said the station will play a mix of songs from legendary country singers as well as new artists.



Garth Brooks



Brittnei Donaldson

# Sports history made

The Atlanta Hawks of the NBA (National Basketball Association) has named Brittnei Donaldson its new assistant coach, making her the first female coach in the team's 76-year history. Donaldson, who grew up in Iowa, played basketball in college for the University of Northern Iowa. She began her NBA career with the Toronto Raptors as a data analyst and then assistant coach. Most recently, she was assistant coach for the Detroit Pistons. "Being able to give back to the game in the way that it's given so much to me is really fulfilling," Donaldson wrote on social media.

# OVERHEARD



**"It's been a wonderful ride."**

American TV personality Pat Sajak, age 76, on retiring after 40 years of hosting the popular game show *Wheel of Fortune*





# Animals and the environment

## DID YOU KNOW?

Seagulls are a type of kleptoparasite, a species that feeds by stealing food from other animals.

## Geese won't stay away

People often run, yell, and wave their hands to get geese to leave parks and lawns. A study found, however, that shooing the geese away actually makes them more likely to return to the area after about an hour—twice as fast as they would have if they had left on their own.



A Canada goose

Seagulls may be keeping an eye on us.

# Seagulls watch what we eat

Have you ever had your lunch stolen by a seagull at the beach? Whether it's a sandwich, french fries, or an ice cream cone, seagulls seem to love swooping down and snatching a human's food. A study has now shown that this is not a myth: Seagulls really are more likely to steal food if they see humans eating it first.

Scientists from the University of Sussex in the UK carried out their research at Brighton Beach, on the south coast of England. They found a clear patch of beach and taped two different potato chip bags to flat tiles placed near some herring gulls. The team

used a green bag of chips (salt and vinegar) and a blue bag of chips (cheese and onion).

The scientists then moved about 16 feet away and began recording the birds' behavior. At first the scientists just sat there, looking at the camera without eating or doing anything else. Then, to test whether the birds were paying attention, the researchers ate from a bag of chips that looked like one of the bags left on the beach. They did this to tempt the gulls.

When the scientists did nothing, fewer than one fifth of the seagulls were interested enough to come over and investigate the chips

on the ground. When the scientists started eating chips, though, nearly half of the birds approached the chip bags. Of the birds that started pecking at the bags on the ground, almost all of them went for the same-color bag as the one the scientists were eating from.

The study suggests that choosing not to feed seagulls at the beach is not enough to solve the food-snatching problem. Since the birds seem to make choices about what to snack on by observing humans, people shouldn't let gulls see them eat. One researcher, Franziska Feist, told *The Guardian* newspaper that because gulls and humans at the beach haven't been in close contact for long, "This ability must come from the gulls' general smartness and behavioral flexibility."



Gulls want food that humans eat.



## PLACE OF THE WEEK

Sunset Crater Volcano National Monument, Arizona

Formed by a volcanic eruption nearly 1,000 years ago, Sunset Crater Volcano is one of the youngest features in the San Francisco Volcanic Field in northern Arizona. Visitors can see age-old lava flows, the San Francisco Peaks, and one of the largest ponderosa pine forests in the world. A diverse group of wildlife has learned to adapt to the harsh landscape that formed after the eruption. Bird species include Steller's jays and black-chinned hummingbirds. Mammals (such as pronghorns and jackrabbits) and reptiles (such as Hopi rattlesnakes and many-lined skinks) also live there.



A jackrabbit



**ON THE MOVE**  
Rocky Mountain bighorn sheep can move at speeds of up to 30 miles per hour.

A bighorn sheep

## Animal of the week

## Sulawesi crested macaque



One of the world's most endangered primates has been born at the Chester Zoo in the UK. The monkeys live in groups, so several females are parenting the new baby together. In the wild, the animals live only on a few islands in Indonesia.

- **LIFE SPAN:** 18 to 20 years
- **HABITAT:** Rainforests, mangroves, and fields
- **SIZE:** About 2 feet long and 12 to 22 pounds
- **DIET:** Fruits, plants, insects, and small animals
- **FUN FACT:** These monkeys spend most of their time on the ground but like to sleep in trees.

## Animals roamed during the pandemic

A new study has found that while most people stayed inside during the Covid-19 pandemic, many animals did the opposite—they traveled more freely.

An international group of researchers studied 2,300 mammals from 43 different species worldwide, including pumas in California, bighorn sheep in Utah, reindeer in Norway, and elephants in South Africa. The animals were fitted with GPS tracking devices so the team could compare their movement patterns during the spring of 2019 to their movements in

the spring of 2020, when the Covid-19 lockdowns had just started.

Wild mammals tend to avoid areas that are busy with human activity, including roads. During the lockdown, when fewer people drove, the animals moved 36% closer to roadways. The researchers now believe that car traffic—rather than just the presence of a road—keeps animals away.

Overall, the mammals traveled about 73% farther during the pandemic. They were able to quickly change their behavior based on human actions, the team concluded.



## Good week / Bad week



### Vaquitas

Experts have been working to protect marine life from getting caught in fishing nets in Mexico's Gulf of California. A report found that the danger has decreased by more than 90% and critically endangered vaquitas are surviving there.



### Cheetahs in India

Seven cheetahs from a recent reintroduction effort have died. India's native cheetahs died out in 1952. Recently, 20 cheetahs from Africa were released in Kuno National Park. Some have already left the park, which may be too small for them.



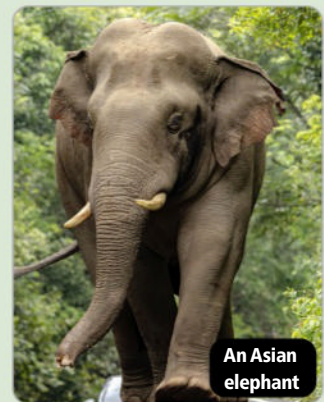
## "How much does an elephant eat in one day?"

Lila, 10, Ohio

### Maura Davis

Curator of Large Mammals,  
Denver Zoo

Asian elephants are one of the biggest eaters at the zoo, which makes sense because they're our biggest animals! Depending on their age, and whether or not they're in a hormonal (chemical) cycle called "musth," Asian elephants can eat 100 to 400 pounds of food every day!



An Asian elephant

Do you have a question for an animal expert? Send it to [hello@theweekjunior.com](mailto:hello@theweekjunior.com). Find out more about Denver Zoo at [denverzoo.org](http://denverzoo.org).





# The history of the US

**NASA has been exploring space, from the Moon to Mars, for 65 years.**

The National Aeronautics and Space Administration (NASA) has broken many barriers in science and space discovery since it was founded in the summer of 1958.



**Alan Shepard**

### A race to be first

In the 1950s, the US and the Union of Soviet Socialist Republics (USSR, a former country that included Russia) were competing to see which nation could explore space first.

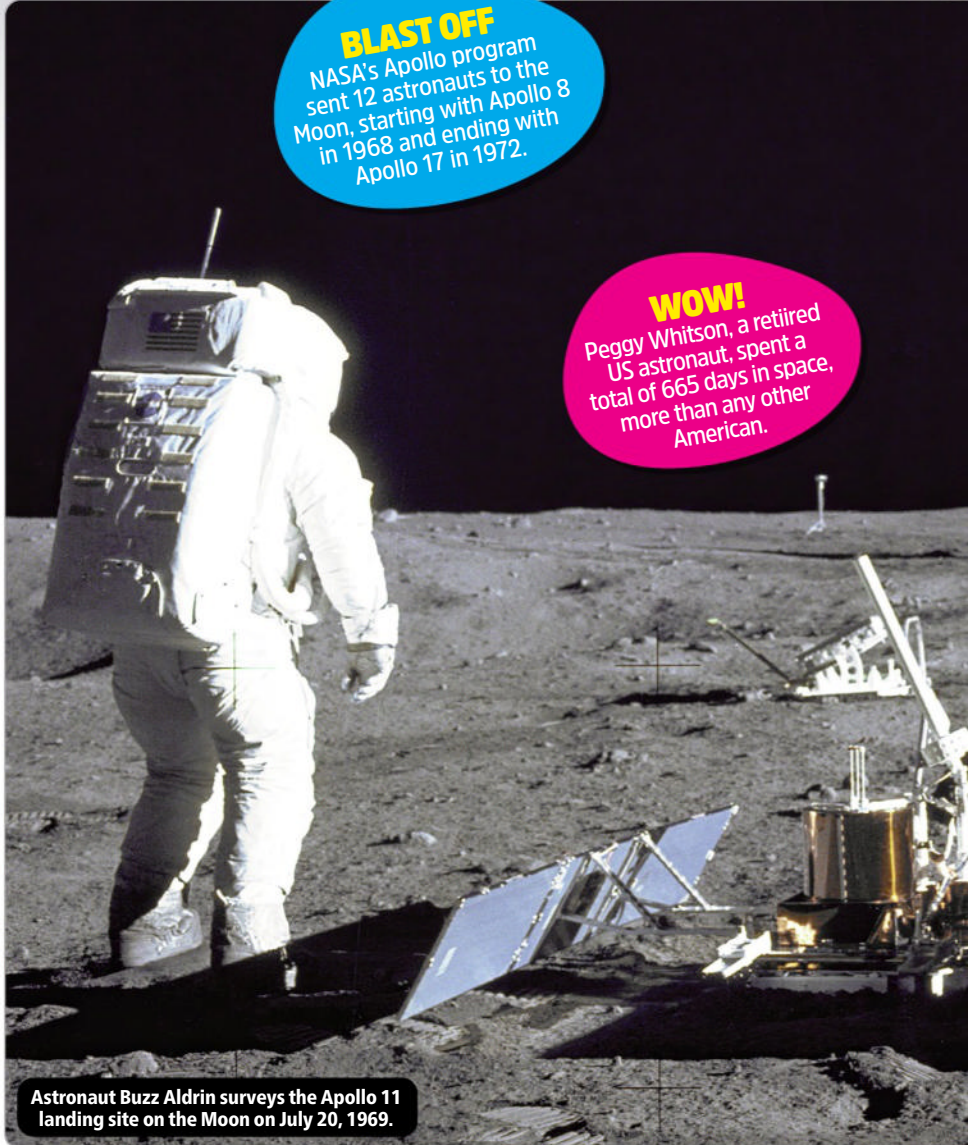
The USSR pulled ahead of the US when it successfully launched a satellite called Sputnik in 1957. In response, President Dwight Eisenhower signed the National Aeronautics and Space Act into law on July 29, 1958, creating NASA. The agency officially opened on October 1, 1958, and sent the first American, Alan Shepard, into space on May 5, 1961. In a famous speech three weeks later, President John F. Kennedy challenged NASA to put an astronaut on the Moon.



**The famous "Earthrise" photo**

### The rise of Apollo

The Apollo program was NASA's response to Kennedy's challenge. Apollo 7, in 1968, was the first Apollo mission with a crew. Later that year, Apollo 8 sent humans to the Moon and back for the first time. The astronauts on this mission snapped a famous photograph of an "Earthrise," the Earth rising up beyond the surface of the Moon. On July 20, 1969, Neil Armstrong of Apollo 11 became the first person to walk on the Moon, followed by Buzz Aldrin about 20 minutes later. In 1970, disaster nearly struck when the Apollo 13 spacecraft was damaged mid-flight. By working closely with mission control on Earth, the astronauts safely returned home.



**Astronaut Buzz Aldrin surveys the Apollo 11 landing site on the Moon on July 20, 1969.**

**BLAST OFF**  
NASA's Apollo program sent 12 astronauts to the Moon, starting with Apollo 8 in 1968 and ending with Apollo 17 in 1972.

**WOW!**  
Peggy Whitson, a retired US astronaut, spent a total of 665 days in space, more than any other American.

### Inspiring astronauts

#### John Glenn

In a breakthrough for NASA, John Glenn rocketed into space and orbited the Earth in 1962. He returned to space in 1998, at age 77.



#### Sally Ride

Famous for breaking a barrier for women when she traveled into space on June 18, 1983, Sally Ride was later acknowledged to also be the first known member of the LGBTQ+ community in space.







# space agency



Skylab orbiting the Earth

## DID YOU KNOW?

The International Space Station, which NASA played a key role in assembling, is the largest human-made structure in space.



## Space stations and shuttles

NASA shifted its focus away from the Moon when it launched its first space station, Skylab, in 1973, and landed a vehicle, Viking 1, on Mars for the first time in 1976. In 1981, NASA ushered in the era of the space shuttle, the first reusable vehicle for space flight. The shuttles enabled numerous accomplishments, including the creation of the International Space Station, a large spacecraft and science laboratory in orbit around Earth. But this technology was also at the center of two of the worst tragedies in NASA history—the destruction of the shuttle Challenger in 1986 and the shuttle Columbia in 2003, both of which resulted in the deaths of all seven crew members aboard.

## New frontiers

NASA has landed five robotic vehicles (called rovers) on Mars, starting with Sojourner in 1997. The most recent, Perseverance, landed in February 2021 and is still there. In December 2021, NASA launched the James Webb Space Telescope, the most powerful telescope ever put into space. (For more on this, see p3.) Also underway is Artemis, a three-phase program with a goal of sending humans back to the Moon for the first time in more than 50 years. The crew for the second phase—Artemis II, set to launch in 2024—has been selected and includes the first woman and first person of color who will visit the Moon. By the 2030s, NASA hopes to send the first astronauts to Mars. “Human spaceflight is a relay race,” said Victor Glover, the pilot of Artemis II. “And that baton has been passed, generation to generation.”



The Artemis II crew

## Guy Bluford

A former US Air Force pilot, Guion “Guy” Bluford was the first Black American to explore space. He flew on the Challenger in August 1983 and went on three more missions. His last was in 1992.



## Mae Jemison

In 1992, Mae Jemison became the first Black American woman in space aboard the space shuttle Endeavour. Jemison said she was inspired to become an astronaut by *Star Trek* actress Nichelle Nichols.







**EARLIEST HUMANS**

The oldest known fossils of modern humans date back to more than 300,000 years ago.

Artists' renderings of Lucy

## A human ancestor walked upright

Scientists in the UK digitally re-created the legs of a prehistoric human ancestor and determined that it could walk upright like humans do. To do this, they used remains from a skeleton discovered nearly 50 years ago.

The skeleton was found in Ethiopia in 1974 and was named Lucy after the Beatles song "Lucy in the Sky with Diamonds." About 40% of Lucy's skeleton was intact. At the time, it was the most complete skeleton of an early human ancestor ever discovered.

Lucy was eventually determined to be a previously unidentified species of early human called *Australopithecus afarensis*. This species lived in East Africa from 3.7 to 3 million years ago and would have dwelled in tree-filled habitats and open grassland areas.

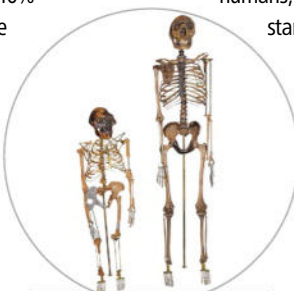
Lucy was about 3 feet, 3 inches tall, with a brain about a third of the size of a modern human's. Scientists determined that Lucy was bipedal, meaning she was able to walk on two legs. However, there has been some dispute over whether Lucy stood and walked upright, as humans do, or moved in a crouching, waddling motion similar to the way chimpanzees move.

Dr. Ashleigh Wiseman of the University of Cambridge created a new digital 3D model of Lucy's leg and pelvis muscles. To make it, Wiseman used existing virtual models of Lucy's skeleton and the little existing evidence of muscle connection on the fossilized bones. She compared these with digital scans of the bones and muscles of modern humans, who are the only animals that can stand upright with straight knees.

The resulting model showed 36 muscles in each of Lucy's legs. Based on the muscles around Lucy's knee, it appears that she would have been able to straighten her knee joint to the same extent a healthy modern human can. According to Wiseman, this meant Lucy could walk upright. The team

also found that Lucy's calf and thigh muscles were more than twice the size of those of modern humans. That extra muscle mass would have helped Lucy live and walk among the trees.

The findings will help scientists learn more about how early humans, like Lucy, evolved over millions of years into modern humans. "Lucy likely walked and moved in a way that we do not see in any living species today," said Wiseman.



Skeletons of Lucy (left) and another human ancestor

### Ancient human burials



Bones of *Homo naledi*

A cave in South Africa has provided the oldest known evidence that an early human species, called *Homo naledi*, buried their dead.

*H. naledi* was first identified in 2015, after more than 1,500 bones were found in the cave. The species was between 236,000 and 335,000 years old, with very small brains.

Recently, a team of scientists found evidence of burial practices in the cave, like engravings in the walls to mark graves. If *H. naledi* buried their dead, it means they were capable of more sophisticated thinking than scientists previously thought. Modern humans are the only species known to follow this practice, with the oldest known human graves dating back about 100,000 years.



## Using old train cars to boost marine life

The public transit agency in Atlanta, Georgia, plans to drop old subway cars into the Atlantic Ocean to create new reef-like habitats for fish and other sea life. The train cars provide surface area that mussels and other mollusks attach themselves to. They attract worms, crabs, shrimp, and plants, which in turn attract bigger fish, like sea bass and flounder.



A MARTA train in Atlanta, Georgia

The Metropolitan Atlanta Rapid Transit Authority (MARTA) is not the first agency to use old cars this way. From 2001 to 2010, New York City's transit agency turned subway cars into artificial reefs. More than 2,500 old cars were placed in the Atlantic Ocean, including off the coast of Georgia, providing a new home for marine life.

MARTA plans to place the train cars in selected spots off the coast of Savannah, Georgia. Before the cars are dropped into the ocean, all excess parts will be removed. Oil, grease, and other chemicals will be cleaned off the cars as well.

Freight trains will carry the cars to the coast, and barges (flat-bottomed boats for carrying cargo) will haul them out onto the water. "Reefing," as the practice is known, takes place only between April and November, when it will not endanger North Atlantic Right Whales on their migration path.

MARTA has two cars it plans to drop into the ocean in August and has identified six more that could potentially be put underwater later.



A reef in the Atlantic Ocean that grew on a former New York City subway car

**FUN FACT**  
New York City subway cars known as redbirds were dropped off the coast of Delaware and became Redbird Reef.



The farm

## Vertical farm grows greens in California

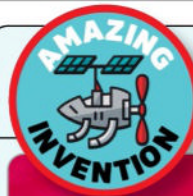
A high-tech indoor farm for growing fresh produce has opened in the city of Compton, California. Created by a company called Plenty, it is a vertical farm with crops and plants growing on towers nearly two stories high. The farm is expected to produce 4.5 million pounds of greens yearly.

Traditional farming methods, like growing crops in the ground, are affected by climate change, seasons, and land and water

shortages. Vertical farming grows 350 times more produce per acre, using much less land and water.

Plenty can control the amount of light, water, and nutrients, which decreases the cost of growing the crops. This makes healthy, locally grown produce more affordable and available to people in the area.

The company is currently growing tomatoes and leafy greens and will start growing strawberries and other fruit soon.



## A fabric that blocks mosquito bites



Mosquitoes can bite through many fabrics.

Scientists have designed a comfortable, bite-proof fabric to protect people from mosquitoes. These insects use a long feeding tube to bite humans. Clothes made from thick material can block the bugs, but they are often too hot or stiff to wear in the summer.

A team at the University of Auburn in Alabama found that knitted fabrics with interlocking loops blocked mosquitoes better than woven fabrics. To make the material thin and comfortable, they used thick thread, small stitches, and more of a stretchy material called spandex.





# Photos of the week

**INSECT WEEK  
PHOTOGRAPHY  
COMPETITION  
FINALISTS**



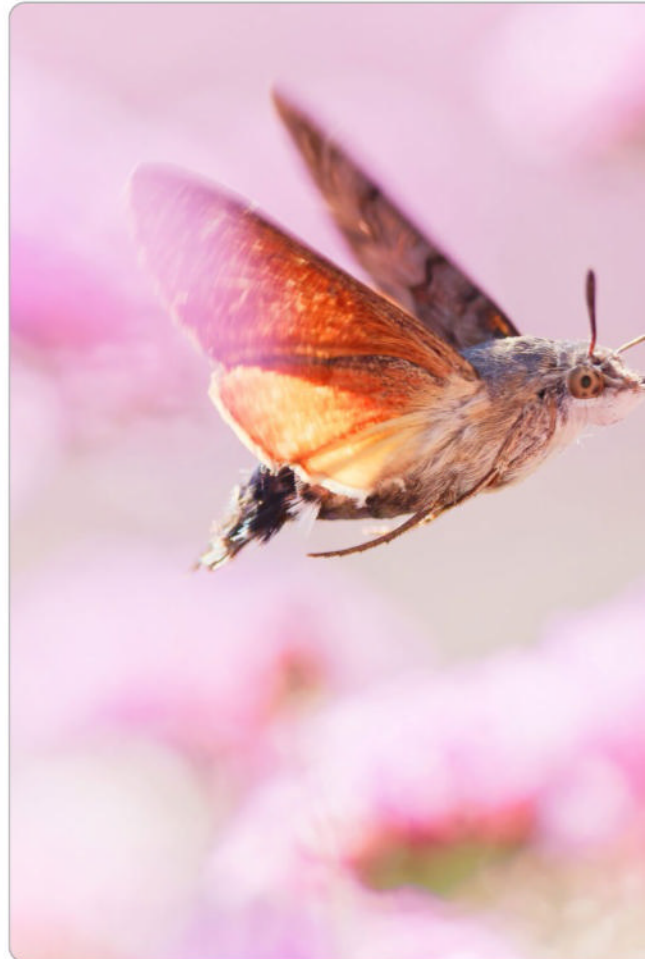
## **Buzzing about**

Rory Lewis captured this picture of a bee on a dandelion head.



## **Staring contest**

Rory Lewis took this close-up of a brightly colored damselfly.



JAMIE SMART; MARK BROUWER; RORY LEWIS; BAILEY CARSWELL-MORRIS; BEVERLEY BROUWER; GUSTAV PARENMARK





## Tall tail

This photograph of a dragonfly was shot by Bailey Carswell-Morris.



## Surprise shade

This image of a rare pink grasshopper was taken by Beverley Brouwer.



## Delicious sip

Marc Brouwer snapped this shot of a hummingbird drinking nectar from a bloom.



## Winging it

Two moths appear as one in this photo by Jamie Smart.







# Sports



Marketa Vondrousova

**WOW!**  
About 2 million strawberries—a Wimbledon tradition—are served at the tournament each year.



Carlos Alcaraz

## Courtside helpers



Each year, Wimbledon's courts are staffed by about 250 ball boys and girls, whose average age is 15. In teams of six, they retrieve balls and provide them to the players. Starting in the 1920s, only boys were selected. Girls began being hired in 1977, and teams went coed in 1980.

# First-time singles champs at Wimbledon

On July 16, the Wimbledon Championships concluded in London, England. It is one of the four most important international tennis tournaments, known as Grand Slams. Each year, it is held at the All England Lawn Tennis & Croquet Club.

In the women's singles final on July 15, Marketa Vondrousova from the Czech Republic, who was not seeded (ranked) in the tournament, upset sixth-seeded Ons Jabeur, from Tunisia, 6–4, 6–4. Vondrousova became the first unseeded woman to win the Wimbledon championship in the Open Era (1968–present). She was 42nd in the world entering the tournament and had played in only one other Grand Slam final in her career.



It was a close match, and both sets went to 4–4 until Vondrousova broke Jabeur's service game and then held her own serve to win. After the match, Vondrousova was in shock and called her win "an amazing feeling."

The next day, in a thrilling men's singles final that took nearly five hours, number one seed Carlos Alcaraz, from Spain, defeated number two seed Novak Djokovic, from Serbia, 1–6, 7–6 (8–6), 6–1, 3–6, 6–4. One game in the third set lasted more than 26 minutes.

Alcaraz, age 20, won his first Grand Slam title last year at the US Open. Djokovic, age 36 and the four-time defending Wimbledon champion, has 23 Grand Slam titles and came into the final

having won a record 45 straight matches on Wimbledon's Centre Court, where the match was played. Djokovic easily controlled the first set, but Alcaraz eked out a win in a second-set tiebreak to even the score. He then used that momentum to take the next set. After a long locker room break, Djokovic battled back to take the fourth set. The match came down to a deciding fifth set, where Alcaraz hit a tremendous backhand to break Djokovic's serve, seize control, and seal the win. After the match, Djokovic said Alcaraz has "proven that he's the best player in the world, no doubt."

One standout player earlier in the week was Christopher Eubanks, an unseeded US player who made it to the quarterfinals before losing to third seed Daniil Medvedev. Eubanks is the third Black American man to reach that round at Wimbledon.

## THIS WEEK'S WINNERS...

### BASKETBALL

The WNBA (Women's National Basketball Association) All-Star weekend was held July 14–15. In the 3-Point Contest, the New York Liberty's Sabrina Ionescu scored 37 points, the highest score ever by a WNBA or NBA (National Basketball Association) player in a three-point All-Star competition. She hit 25 out of 27 shots and at one point made 20 baskets in a row.



Sabrina Ionescu

### GOLF

Basketball star Steph Curry won the American Century Championship celebrity golf tournament on July 16. In his first round, he hit a hole-in-one, the fifth ever at the tournament.

### ARTISTIC SWIMMING

On July 17, the US artistic swimming team won silver at the World Aquatics Championships, its first world medal since 2007. Team member Bill May became the first American man to win a world artistic swimming medal.





Elias Diaz, left,  
of the Colorado  
Rockies

**DID YOU  
KNOW?**

The first MLB All-Star  
Game was played in 1933  
at Comiskey Park in  
Chicago, Illinois.

## Exciting MLB All-Star competitions

This year's MLB (Major League Baseball) All-Star break took place from July 10–13. The first two days featured the MLB All-Star Game and Home Run Derby. They were held at the home ballpark of the Seattle Mariners, T-Mobile Park in Seattle, Washington.

In the MLB All-Star Game, top players from the American League (AL) compete against top players from the National League (NL). The initial rosters are created through fan and player voting. In the game on July 11, the National League beat the American League, 3–2. It was the first time they had won since 2012.

In the top of the eighth inning, the AL team had a 2–1 lead, but Elias Diaz, a catcher for the Colorado Rockies, hit a two-run homer, which gave the NL team a lead they wouldn't give back.

It was Diaz's first time as an All-Star, and he won the Most Valuable Player (MVP) award.

At the Home Run Derby the night before, eight batters competed to hit the most home runs within a set time. They were seeded (ranked) based on how many homers they had hit this season, and pairs competed in elimination rounds. The big winner was the sixth seed, Toronto Blue Jays first baseman Vladimir Guerrero Jr., who beat the fifth seed, Tampa Bay Rays outfielder Randy Arozarena, 25–23. On the way to his win, Guerrero knocked out Los Angeles Dodgers outfielder Mookie Betts and Mariners outfielder Julio Rodriguez, who had hit a record 41 home runs in his first round.

Guerrero's father, Vladimir Guerrero Sr., was the Derby champion in 2007. They are the first father-son duo in MLB history to win the event.



## COACH OF THE WEEK

Coach's Name: **Jesse Stanley**

Team: **The Bryant Bears (soccer)**

**"My favorite thing about Coach Jesse is that he's funny and really knows how to help us play soccer. I used to be nervous about playing goalie, but he helped me build confidence by teaching me when to let the ball roll and when to go for the save. When I miss a ball, he's still encouraging. He does this for all the players and even cheers up the parents. He's just fun to be around."** Noah, 10, Washington



To nominate a Coach of the Week, send your coach's name, photo, sport, and team to [hello@theweekjunior.com](mailto:hello@theweekjunior.com). Include your name, age, state, and a few reasons why your coach is great.

## SPOTLIGHT ON...



## Tess Thompson

AGE: 22 SPORT: ROWING

TEAM: OHIO STATE UNIVERSITY

**Starting out** I had never rowed before college, but my dad found out that Big Ten universities have a program where they teach female students how to row and then eventually compete. I started rowing my freshman year and fell in love with it.

**Tough break** My first racing season got canceled because of Covid-19. We got sent home and had to train in isolation. I used that time to get ahead, and it set me up for opportunities in better boats.

**Training plan** We practice on the water six times a week. We spend most of our time rowing at a "steady state" pace. A few times a week, we do workouts where we push our bodies to the max for a set time.

**Staying organized** Every Sunday, I write out a list of each task I need to complete that week for every class I'm in. I cross things off as they get done. It's a small thing, but it feels good.

**Pre-race ritual** As a team, we do a cat-cow stretch and meow and moo as loud as we can—it's a long-standing Ohio State tradition!

**Memorable moment** We won the 2022 Big Ten Championship. To see the elation among our team after a year of hard work was priceless.

**All in** My favorite thing about rowing is how challenging it is. I've pushed my body and mind further than I ever had. I also love the teamwork aspect—a group of people must work together to be perfectly in sync in order to find speed.

**Best advice** Find an activity that makes you happy and fills your cup and not anyone else's!







Inside the museum

**FUN FACT**  
The Strong National Museum of Play has a collection of more than 55,000 video games.

## Museum of Play gets bigger

The institution in Rochester, New York, has expanded its video game exhibits and added a new park.

The Strong National Museum of Play in Rochester, New York, has expanded. The museum, which is also home to the National Toy Hall of Fame and the World Video Game Hall of Fame, now has more than 24,000 square feet of new space devoted to electronic games and their history, as well as an outdoor play area based on popular board games.

The Strong, which opened in 1982, is “the only museum in the world dedicated to play,” vice president for exhibits Jon-Paul

Dyson told *The Week Junior*. In addition to seeing and learning about toys, dolls, puzzles, and games, visitors can also play in the exhibits.

One new interactive exhibit, *Level Up*, lets people feel like a character in a video game. Visitors wear a special bracelet, move through the space, and earn achievements. In one zone, the goal is to sneak by sensors, and in another area, players throw balls at virtual targets. The Strong has also added a high ropes course and a Donkey Kong arcade game that is nearly 20 feet tall.



Donkey Kong

Another new exhibit, *High Score*, focuses on the art and business of video games. It highlights some of the women and men who have helped shape the gaming world, such as Dona Bailey, who created the classic arcade game Centipede, and Jerry Lawson, creator of the first home gaming system with interchangeable cartridges.

The hope is that after visitors learn about the people who invented the games, they will think, “Maybe I could create them too,” Dyson said. “We want people to think of themselves as play creators, whether that’s with video games, board games, dolls, toys, or something else.”

### 3 fun things to see

#### Vintage toys and games

The museum’s collection includes the first Monopoly game, a talking doll made by famous inventor Thomas Edison, and Hall of Fame toys such as the Jack-in-the-Box.



#### A new park

The Hasbro Game Park is an outdoor play garden with elements from different games, such as giant Scrabble letters, a Jenga climbing area, and a fire-breathing dragon from Dungeons & Dragons.



#### Superheroes

The *American Comic Book Heroes* exhibit covers 70 years of history. In the space, visitors can take part in Super Powers School and pose for photos that will look like they are flying or climbing buildings (right).







**WOW!**  
The world record for the largest sleepover was set in 2014 and had 2,004 people in attendance.

The cast of *The Slumber Party*

## Comedy about a wild sleepover

The 2016 young adult novel *The Sleepover* by Jen Malone has inspired a new film, *The Slumber Party*. The comedy, which is about friendship and growing up, premieres on the Disney Channel on July 27 at 8 pm ET and arrives on Disney+ the next day.

In the film, Anna Maria is a teen who has a birthday sleepover with her best friends, Megan and Paige, and her soon-to-be stepsister Veronica. A hypnotist at the celebration tells the girls to be their truest selves. In the morning, Megan has only one eyebrow, there are baby ducks in the bathtub, Anna Maria is missing, and the girls have no memories of the night before. To find Anna Maria, they retrace the night's events and end up on a hilarious adventure. Darby Camp (*Clifford the Big Red Dog*), who plays Megan, told *The Week Junior* the film is filled with the same "lightness, fun, and chaos" as Malone's book.



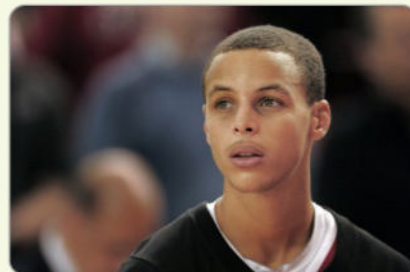
The inspiration

Megan is someone who is scared to try new things, while Paige is fun-loving and a bit of a troublemaker. "They bring out the best in each other," Emmy Liu-Wang (*Raven's Home*), who plays Paige, told *The Week Junior*. Although the four girls have different personalities, what they have in common is that they are struggling with changes in their lives. Megan and Paige, for example, are both stressed about entering high school. Camp, age 16, said she could relate to her character and how she evolves in the film. "I've gotten over a lot of my anxiety and being scared to try new things, just like Megan," she said.

Liu-Wang, also age 16, thinks the film has a positive message for other kids. "All of our characters have a type of growth journey," she said. When viewers see people like themselves doing hard things, such as handling a problem with maturity, she said, "they'll be inspired."



## THIS WEEK'S WATCH LIST



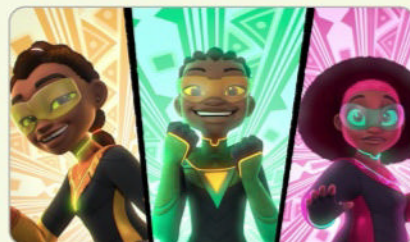
### Steph Curry: Underrated (Apple TV+)

Steph Curry is one of the best players in the NBA (National Basketball Association), but he's only 6 feet, 2 inches, which is small for a pro. This documentary, which includes footage of a young Curry, tells the inspiring story of how he shocked the world and became a star. It is rated PG-13.



### Wild Hope (PBS.org) (PBS App)

In this new series of short documentaries, you'll meet people from around the globe who are protecting nature in extraordinary ways. They include a team using oysters to help restore New York Harbor and scientists in Australia who work with dogs to save koala habitats.



### Supa Team 4 (Netflix)

Netflix's first-ever African animated series centers on four teen girls living in a futuristic version of the city of Lusaka, Zambia. After a retired secret agent recruits them to become superheroes, the girls have to battle supervillains in order to save the world.



## READER RECOMMENDS

### Red Shoes and the Seven Dwarfs

(available to rent on streaming apps)

"This is a funny movie that has Snow White as one of the main characters, but it isn't the story most people know. In this fairy tale, Snow White has to defeat her evil stepmother with the help of the Fearless Seven. They are a group of princes who have been turned into dwarves and need to kiss a princess to break the spell. Throughout most of the movie, Snow White wears magical red shoes to make her look different, but in the end, the characters realize that beauty is about who you are on the inside." Aly, 11, Massachusetts



Do you have a film or TV show to recommend to other kids? Send your review to [hello@theweekjunior.com](mailto:hello@theweekjunior.com).





**DID YOU KNOW?**

Nintendo is working on a new game starring Princess Peach, a character from the Super Mario Bros. games.



Pikmin 4

## Explore with tiny creatures

**P**ikmin 4 is a new strategy-adventure game, out now exclusively for the Nintendo Switch. It is the fourth main game in the popular Pikmin franchise, which was created by Nintendo's Shigeru Miyamoto, the video game designer who also created Super Mario Bros.

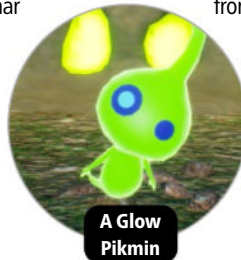
Each Pikmin game begins with an alien explorer named Olimar crashing his ship onto the planet PNF-404. It is filled with little plant-headed creatures called Pikmin, which were inspired by ants. The Pikmin are hardworking and good as part of a team. They also assist Olimar by finding pieces of his ship and helping him solve puzzles and beat enemies.

There are many different species of Pikmin, and they all have different powers and skills. For example, Red Pikmin can

withstand fire, and Rock Pikmin can break things. Pikmin 4 also features Ice Pikmin, which can freeze things, and Glow Pikmin, which appear at night.

In the game, Olimar crashes on a new planet, then a Rescue Corp sent to save him also crashes. It's up to a new recruit to save them all, with help from the Pikmin. Gamers get to name the recruit and customize its appearance. The character has a helpful dog-like pal, Oatchi, who can carry things, sniff out clues, and even wrestle with enemies.

If a challenge in the game doesn't go well, it's possible to go back in time and try it again, which makes Pikmin 4 less stressful than past versions. Gamers who want more excitement can engage in Dandori Battles, in which players compete to collect items and enemies and earn points within a certain time.



A Glow Pikmin

### PODCAST OF THE WEEK

#### UNSPOOKABLE

Major podcast platforms

Host Elise uses history and science to explore the truth behind scary stories, myths, and urban legends in this family-friendly weekly series. The latest season covers topics that include the boogeyman, being afraid of the dark, and Frankenstein's role in the birth of science fiction.



### APP OF THE WEEK



#### POKIPET

Apple App Store, Google Play

This multiplayer game allows you to adopt a cute virtual pet and take care of it with help from friends or family members. Once you choose a customizable cat or dog, everyone in the group shares the tasks of feeding it, playing with it, washing it, and walking it.

### WEBSITE OF THE WEEK

#### THE DEEP SEA

[neal.fun/deep-sea/](http://neal.fun/deep-sea/)

Find out about marine life from the top of the ocean to its deepest depths as you scroll down this page. Passing through different zones, you'll discover which animals can be found there and learn facts about some of them. There are also details about one of the deepest dives in human history.







## SUMMER OF READING FEATURED PICK

### Nic Blake and the Remarkables: The Manifestor Prophecy

By Angie Thomas

(Balzer + Bray)

On her 12th birthday, Nic hopes her dad will show her how to use her magical powers, but he tells her they should wait another year. Later, they go to a hidden place that only other "Remarkables" like them can see. Nic touches someone's fingers, accidentally setting off wind gusts that transport her and her dad to different places. When they return, Nic's dad takes her home and tells her to cancel plans to go to a book-signing event with her friend JP. When her dad steps out, Nic goes with JP anyway. Nic's dad comes to the book signing, and the first of many major family secrets is revealed. As Nic learns that her whole life hasn't been what it seems, she grapples with how she can save her father from being put in prison. Nic, JP, and another character go on a quest to find a magical tool. The story's ending is totally unexpected! You may notice that a lot of Black history and folklore is woven into the plot. Humorous dialogue makes the book, the first in a new trilogy, even more entertaining.



## DISCUSSION QUESTIONS FOR YOUR BOOK CLUB

Angie Thomas's new book is a fantasy novel full of twists and turns. Use these questions to get the conversation started with family and friends who have also enjoyed the book.

**Are Nic and JP more alike than they realize?**

**What revelation about Nic surprised you the most?**

**What are three adjectives that you would use to best describe Nic?**

**How do you think Nic**

**grows as a person throughout the story?**

**What aspect of the folklore did you find the most interesting?**

**How did reading this book affect how you**

**feel about power and responsibility?**

**What fantasy element from the story do you**



Our list of "The 50 Books Kids Love Most" and details about entering our Summer of Reading sweepstakes can be found at [kids.theweekjunior.com/summerofreading](https://kids.theweekjunior.com/summerofreading).



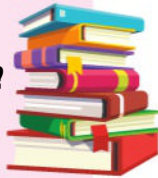
## Ask the Author Ambassador



Angie Thomas has written young adult award-winners, such as *The Hate U Give*. *The Week Junior* spoke to her about *Nic Blake and the Remarkables: The Manifestor Prophecy*, her first book in a trilogy for 8- to 12-year-olds.

### Why did you decide to write for younger readers?

Kids told me, "My parents said I'm not ready for your books and I wish you would write something that I could read." Now I have! The books I read when I was 8 to 12 years old had the biggest impact on me.



### What's your favorite book?

*Roll of Thunder, Hear My Cry* by Mildred D. Taylor—it's about a 12-year-old. Growing up, I also loved series like *The Baby-sitters Club*, *Goosebumps*, *Chronicles of Narnia*, and *Harry Potter*. You'll see bits and pieces of them in *Nic Blake and the Remarkables*.



### What's your Harry Potter house?

I'm a Ravenclaw—but I would have a hard time getting into the common room because I'm not good at solving riddles.

### Favorite carnival food?

In Mississippi, we have something called "chicken on a stick." It's fried chicken with pickles and onion rings together on a stick.

### Is there something you do that might surprise people?

Yes, I'm a big video game player!

### What do you hope kids take away from this book?

You get to define yourself—not the things you've gone through or the people around you. You get to say, this is who I am, this is who I want to be, and nobody can take that power away from you.







# How to...



## FUN FACT

In the 1960s, golfer Arnold Palmer mixed iced tea and lemonade together, a drink that became known as an "Arnold Palmer."

# Set up a lemonade stand

Serve refreshing drinks in your neighborhood for summertime fun.

Lemonade stands are a classic summer activity—kids have been creating them for more than 100 years. They're popular because they can help you learn about money, as well as how to advertise a business and work together with friends while having fun. Here's how to get started.

## Mix up lemonade

The first step to hosting a great lemonade stand is making homemade lemonade. Start with this basic recipe: Mix together 1 cup of fresh-squeezed lemon juice, 1 cup of sugar, and 1½ quarts of cold water. Do a taste test, and add more water or sugar if necessary. Once you're satisfied, make a few batches and keep everything cool in the refrigerator until you're ready to open your stand. (Give the lemonade a stir before serving.) You could also consider making other treats, like freshly baked cookies or fruit skewers, to sell.

## Scope out a spot

With an adult's supervision, find a table and put it in a visible but safe location, like in front of your home or, if you're permitted, in a local park. Cover the table with a tablecloth or craft paper. Next, make a sign with big letters that people can see if they're walking or driving by, and attach it to the front of your table. Then create a smaller sign with the menu and prices. On top of the table, you'll want to have a place

for your pitcher of lemonade and cups. You'll also need a jar or box for your earnings. You can also consider decorating your stand (see ideas at right).

## Spread the word

Once you're set up, you can expect people who walk or drive by to stop to buy lemonade. Another way to attract customers is to put up more signs around your neighborhood. You could also ask an adult to invite family and friends or to post on their social pages to notify neighbors who live in the area and might want to come by. Be sure to have an adult with you at all times, and thank customers for stopping by.

## Share the profits

When you're done for the day, count how much money you made. Before you do anything with it, make sure you ask an adult what your expenses were for the stand, like lemonade ingredients and cups, and offer to pay for those expenses. The amount left over is your profit. You can split this money among the friends who

worked on the stand, or you could all decide to do something with it together. One option is to donate a portion or all of it to charity or a good cause of your choice. You can brainstorm local options, like an animal shelter or food pantry, or consider asking an adult to help you send the money to a national charity, like Alex's Lemonade Stand Foundation, which helps children with cancer.



Make batches of lemonade in advance.

## 4 DIY decorations for a super stand

These creative touches can help your lemonade business be a success.

### Lemon balloons

Inflate yellow balloons, and tape a few "leaves" cut from green construction paper to the ends. Bunch the balloon "lemons" together and attach them to your stand.



### Citrus garland

Cut a lemon into rounds with an adult's help. With their permission, bake



on a cookie sheet at 200° F for two to three hours until dried. Let cool. Use a sewing needle to thread slices on a long string. Hang in front of your stand.

### Festive straws

A cup of old-fashioned paper straws with mini flags can be a fun addition to your table. Cut washi tape into 2-inch pieces. Write a saying on each (like "So sweet!") and wrap one around each straw.



### Bouquet of flowers

With an adult's supervision, slice a lemon into rounds,

then place the rounds inside a clear glass vase or jar. Add flowers and water to the vase, and place it on your stand.







## DID YOU KNOW?

The popular carnival food cotton candy was originally called fairy floss when it was invented in 1897.



# Make your own ring toss carnival game

## What you need

- Two 4-packs of clear empty glass soda bottles, plus the cardboard carriers they came in (remove the labels from the bottles, then wash them and make sure they're completely dry inside)
- Acrylic craft paint
- Paper cup and a brush to mix paint
- Scissors
- Hot glue gun (optional)
- Decorative paper or plain paper and washi tape
- Double-stick tape or glue
- 6 wooden bangle bracelets or small embroidery hoops

## Instructions

1. Squeeze an inch or two of paint into the paper cup and add a few drops of water at a time, as necessary, to make the paint pourable. Mix well with the paintbrush.
2. Pour the paint into a bottle and swirl it around to coat the inside. Turn the bottle upside down to drain the paint back into the cup. Repeat with the remaining bottles. (If you prefer, you can paint the outside of the bottles instead.)
3. Use scissors to neatly cut off the handles on each of the cardboard carriers that the soda bottles came in. Line the two carriers up next to each other so you have two rows of four square sections. Have an adult help you hot-glue the two carriers together, or attach them with double-sided tape.
4. Cut a piece of decorative paper large enough to wrap around the carrier. Cover the carrier with double-stick tape or glue and wrap the paper around it to cover it. (If you don't have decorative paper, you can use plain paper and decorate it with washi tape or stickers.)
5. Use wooden bangles or the inside hoops from embroidery hoop sets for rings. (Optional: You can paint the rings different colors for each player.) Place the bottles in the container. Then gather together family or friends and start playing!



## Enter *The Week Junior's* Nature Photo Contest!

Do you love taking photos of flowers, trees, and wildlife? If so, now is your chance to use your creativity, curiosity, and skills to enter *The Week Junior's* Nature Photo Contest. The entry form for 8- to 10-year-olds is at [tinyurl.com/TWJUS-2023PhotoContest-8-10](https://tinyurl.com/TWJUS-2023PhotoContest-8-10) and 11- to 14-year-olds at [tinyurl.com/TWJUS-2023PhotoContest-11-14](https://tinyurl.com/TWJUS-2023PhotoContest-11-14). Winning entries will be featured in a September 2023 issue of the magazine. See official rules at [theweekjunior.com/photocontestrules](https://theweekjunior.com/photocontestrules).

The deadline to enter is July 31.







# Puzzles



## Crisscross

Each of these things associated with restaurants fits into this grid. Can you find where each one goes to complete the grid?

**3 letters**

TIP

**4 letters**

CHEF

COOK

DISH

MEAL

MENU

TRAY

**5 letters**

PLATE

ROLLS

SHARE

**6 letters**

ENTREE

SERVER

**8 letters**

A LA CARTE

SIDE DISH

SPECIALS

**9 letters**

WAITSTAFF

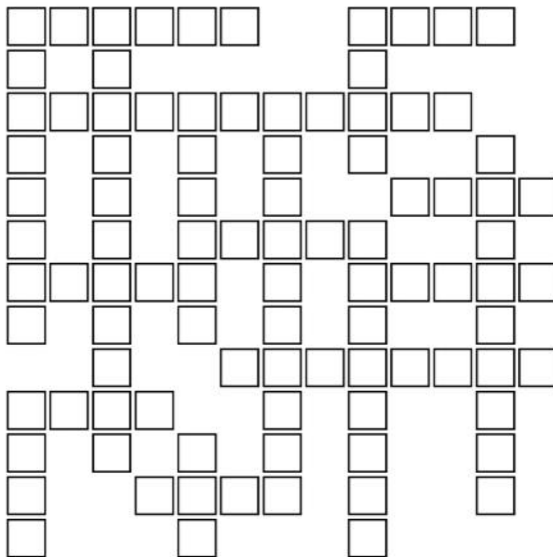
**10 letters**

TABLECLOTH

**11 letters**

DESSERT CART

RESERVATION



## ALL THE SAME

Each answer contains the letters T-A-N. Those letters have been placed for you. Can you figure out the words? (NEED A HINT? Check the bottom of the page.)

1. Too messy to comb easily

TAN

2. Usual or normal

TAN

3. Regular, plus, and premium gasoline have different levels of this

TAN

4. Superhumans like the X-Men

TAN

5. Large ape with reddish hair

TAN

ANSWERS  
CAN BE  
FOUND ON  
PAGE 29.

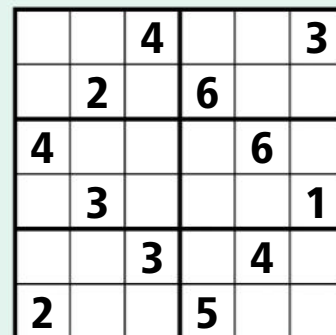
## Take five

Five 5-letter words associated with sleeping are hidden in this grid. For each one, the first letter is somewhere in the first column, the second is somewhere in the second column, and so on. Can you find all five?



## SUDOKU

To complete the grid, place the numbers from 1 to 6 exactly once in each row, column, and 2x3 bold-lined box.



## Spot the difference

These two illustrations of two kids on Mars appear to be the same, but take a closer look. There are actually five differences. Can you see them?







Use it for a "grape" smile.



## Purple toothpaste proves popular

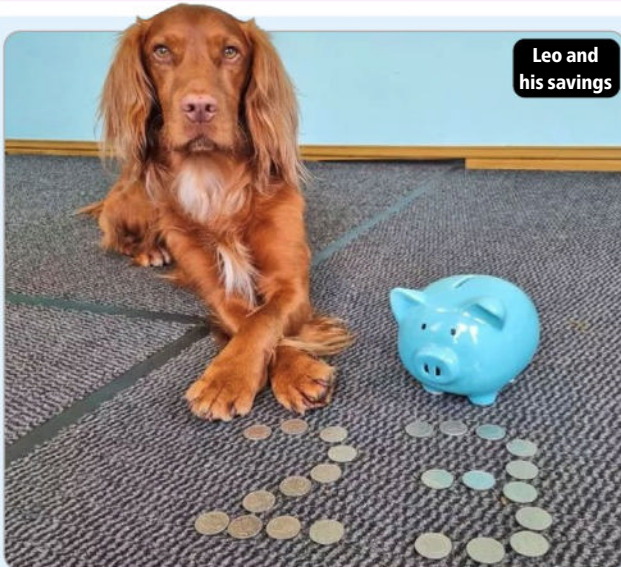
A purple toothpaste designed to whiten teeth has become an international phenomenon. Hismile, the company that makes the toothpaste, says the purple color balances out any yellow stains to make teeth look whiter. The product gained attention on TikTok, with videos drawing hundreds of millions of views and promotions by several celebrities. The quirky company offers other unusual products, including colorful toothpastes in many different flavors—from coconut whip to mango sorbet. Hismile began in Australia in 2014 and has expanded to New Zealand, the US, and the UK.



It was a dull day.

## Winning at the art of doing nothing

A group of people took part in an unusual competition in Seoul, South Korea. Their task? To sit around without any distractions, including conversation and food, and do absolutely nothing. The contest is held every year to show that "doing nothing is also valuable." Competitors must remain as zoned-out as possible, and anyone who laughs or falls asleep is disqualified. People's heart rates are measured several times during the contest. This year, first place went to Jung Sung-in, who successfully did nothing for 90 minutes.



Leo and his savings

## Clever dog cashes in on tricks

Leo, a cocker spaniel from Scotland, has a world record in the bank. Using his mouth, the dog picked up 23 coins and dropped them into a piggy bank in one minute, shattering the previous record of 18 coins. Leo's owner, Emily Anderson, is a professional dog trainer. She told reporters that Leo's two years of training "involved lots of treats" and that the talented canine can also paint and play tennis. Now, Anderson said, the proud pup has "been going 'round to people like, 'I'm a Guinness World Record holder. Pat me.'"

Real or fake?



Was cooking meat against the rules?

## Grilled steak? Forget about it.

In New York City, finding a place to live can be a real challenge. Apartment hunting is competitive, and prices are high. Recently, two spacious apartments with gorgeous views became available, but there was a catch. The landlord, a vegan who doesn't eat animal products, established a rule that renters can't cook fish or meat in the building. Is this tenant tale real, or does it sound fishy?\*

\*Real! Eating meat or fish isn't banned, but cooking it is. The landlord lives in the building and doesn't want the cooking smells to drift upstairs. "You have to fit into the building," said the property's co-owner.





# Your turn



## Editor's note



The latest image NASA has released from the James Webb Space Telescope, depicting what's known as a "star nursery," certainly is stunning (p3). The telescope, which has been capturing and sending incredible images from space for the past year, is a marvel of technology and just one way in which the US space agency has changed the world since its founding 65 years ago (p12). Many other countries have space agencies, too, and this week we're also highlighting India's successful launch of Chandrayaan-3, an uncrewed spacecraft expected to land on the Moon's surface in late August (p7). If all goes well, India will become the fourth nation—after the US, Russia, and China—to accomplish that mission. I hope you enjoy reading the space-related news in this issue. If you'd like to see more images from the Webb telescope, go to [tinyurl.com/TWJUS-Webb](https://tinyurl.com/TWJUS-Webb). Every one, said NASA Administrator Bill Nelson, "is a new discovery."

Andrea Barbalich  
Editor-in-Chief

## THE BOOKS YOU RECOMMEND



"My favorite summer book is *Willa of the Wood* by Robert Beatty. Willa is living in the comfort of her clan, the Faeran, when she realizes her clan is changing. She is getting more and more uncomfortable in her home. Can she stop the destruction of her people, the forest, and the animals? Read the book to find out!" **Josephine, 10, Pennsylvania**

"*Exploring the White House* by Kate Andersen Brower is one of my favorite books! I like that the author interviewed some of the staff of the White House. It feels like an honest look at living there. I loved reading about the bowling alley and the movie theater in the White House." **Ben, 9, California**



## CHARITY OF THE WEEK



### Project Night Night

This organization promotes the importance of helping all kids get a healthy amount of sleep. It raises funds to provide care packages that contain a blanket, an age-appropriate children's book, and a stuffed animal to children living in shelters. Project Night Night donates more than 30,000 packages to children every year. Find out more at [projectnightnight.org](https://projectnightnight.org).



## Share your opinions about school with *The Week Junior*!

At *The Week Junior*, we're planning our back-to-school coverage now for the magazine's August and September issues! This year, we want to publish ideas from kids to kids about managing school life. What advice would you like to give parents, teachers, and administrators for making school days even better for students? With an adult, go to [tinyurl.com/TWJUS-SchoolSurvey](https://tinyurl.com/TWJUS-SchoolSurvey) to answer a few questions and share your opinions. Your ideas could appear in an upcoming issue when we publish the results of the survey!



THE WEEK  
Junior

IT'S YOUR TURN

Email your news, views, and photos to [hello@theweekjunior.com](mailto:hello@theweekjunior.com).



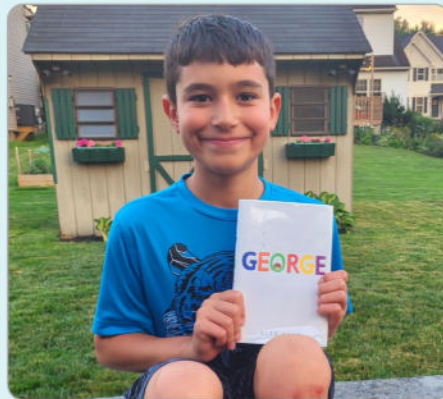
# Your turn



To celebrate our 2023 Summer of Reading program, which wraps up with this issue, here are some readers sharing their favorite books. Thank you to everyone who sent a photo! You have until August 11 to enter our sweepstakes for a chance to win books and a call with an Author Ambassador! Go to [kids.theweekjunior.com/summerofreading](https://kids.theweekjunior.com/summerofreading).



"A book I think is amazing is *George*, which has been retitled *Melissa*, by Alex Gino. It's about a child who was born as a boy but is a girl called Melissa. The book follows Melissa as she deals with life in fourth grade and tries out for her school play. This book is not afraid to discuss LGBTQ+ rights, and I think everyone can enjoy it." **Segen, 11, Pennsylvania**



"*The Shape of Thunder* by Jasmine Warga is about two girls named Cora and Quinn. Quinn feels guilty that Cora's sister Mabel died, and she offers to time travel with Cora to stop Mabel from dying, even though Cora and Quinn aren't friends anymore. This book is deeply moving with an exciting twist!" **Julia, 12, Ohio**



"*The Mysterious Benedict Society* by Trenton Lee Stewart is about a group of children who try to save the world. It's jam-packed with puzzles, secret passageways, geniuses, and more. The four-book series will keep you on your toes the whole ride through." **Hannah, 10, Illinois**



## Teacher OF THE WEEK

Teacher's Name: **Ms. Sanders**

School: **Barton Pond Elementary School**

"Ms. Sanders is the best music teacher because she makes sure we love music. She has made school fun from day one. She schedules concerts that parents are able to enjoy. She is nice and kind, and she puts in the time and effort to run music clubs for chorus and percussion, among other things, depending on our interests. She is the best music teacher ever."

Lincoln, 9, North Carolina

**Nominate your teacher for Teacher of the Week!**

**Send your reason for the nomination, a photo of your teacher, and your school's name and address to [hello@theweekjunior.com](mailto:hello@theweekjunior.com).**

## Puzzle answers (from page 26)

S	E	R	V	E	R	M	E	N	U
I	E	D	E	S	S	E	R	T	C
E	E	N	A	L	T	W			
D	E	R	T	B	L	T	R	A	Y
I	V	R	O	L	L	S	I		
S	H	A	R	E	E	P	L	A	T
H	T	E	C	E	S				
C	O	O	K			O	I	A	
H	N	T	T	A	F				
E	D	I	S	H	L	F			
F		P		S					

**Take five**  
dream  
night  
quilt  
yawns  
snore

**All the same**  
1. tangled  
2. standard  
3. octane  
4. mutants  
5. orangutan

1	6	4	2	5	3
3	2	5	6	1	4
4	1	2	3	6	5
5	3	6	4	2	1
6	5	3	1	4	2
2	4	1	5	3	6



## Quiz answers (from page 30)

**1** Apollo 11 **2** b) 1980 **3** True **4** a) Megan **5** True **6** a) Ants **7** Ninja Nate  
**8** b) Steph Curry **9** Lucy **10** c) *Level Up* **11** False. They like to sleep in the trees.  
**12** 2019 **13** c) Book signing **14** True **15** c) 23

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.



# Quiz of the week

## How much of this week's news can you remember?

**1** The first astronauts walked on the Moon as part of what famous NASA mission?

**2** Film and TV actors have gone on strike for the first time since what year?

a) 1960 b) 1980 c) 2008

a ☐ b ☐ c ☐

**3** True or false? Seagulls are more likely to snatch food they see humans eating first.

True ☐ False ☐

**4** In the new movie *The Slumber Party*, which character loses an eyebrow?

a) Megan b) Paige c) Veronica

a ☐ b ☐ c ☐

**5** True or false? Old subway cars from Atlanta, Georgia, are being put in the ocean to provide a new habitat for marine life.

True ☐ False ☐

**6** Video game creatures called Pikmin were inspired by what kind of insect?

a) Ants b) Crickets c) Flies

a ☐ b ☐ c ☐

**7** What is the name of journalist Markette Sheppard's new children's picture book?

**8** Which basketball star recently hit a hole-in-one at a celebrity golf tournament?

a) LeBron James b) Steph Curry

c) Luka Doncic

a ☐ b ☐ c ☐



**9** Scientists digitally re-created the legs of a famous early human ancestor known by what name?

**10** What is the new interactive exhibit at the Museum of Play that lets visitors feel like a video game character?

a) *Blast Off* b) *Coin Collector* c) *Level Up*

a ☐ b ☐ c ☐

**11** True or false? Sulawesi crested macaques are primates who like to sleep on the ground.

True ☐ False ☐

**12** In what year was US soccer star Megan Rapinoe named the Best FIFA Women's Player?

**13** In the book *Nic Blake and the Remarkables: The Manifestor Prophecy*, Nic's dad tells her she can't go to what event?

a) Movie premiere b) Concert

c) Book signing

a ☐ b ☐ c ☐

**14** True or false? Snow recently fell in Johannesburg, South Africa, for the first time in 11 years.

True ☐ False ☐

**15** A cocker spaniel named Leo set a world record for picking up how many coins and dropping them into a piggy bank?

a) 13 b) 18 c) 23

a ☐ b ☐ c ☐

## THE WEEK Junior

**Editor-in-chief:** Andrea Barbalich

**Executive editor:** Mindy Walker

**Senior editors:** Gail O'Connor, Jennifer Li Shottz

**Features editor:** Joey Bartolomeo

**Senior research editor:** Douglas Gurrat

**Senior staff writer:** Alisa Partlan

**Staff writer:** Felissa Allard

**Associate editors:** Brielle Diskin, Brandon Wiggins

**Creative director:** Dean Abatemarco

**Production director:** Paul Kramer

**Senior art director:** Victoria Beall

**Photo editor:** Natakia Hewling

**Contributors:** Stephanie Abramson, Lily Alt, Karen Cicero, Erica Clark, Stacy Cousino, Susie Dent, Truman Devitt, Dave Howard, Joy Howard, Jodi Levine, Ruth Margolis, Bari Nan Cohen Rothchild, Liz Callahan Schnabolk, Asha Sridhar, Jordan Zakarin  
**Senior VP:** Sophie Wybrew-Bond  
**Managing director, news:** Richard Campbell  
**VP, consumer marketing:** Nina La France  
**Consumer marketing director:** Leslie Guarnieri  
**Head of growth marketing:** Colleen Shire Ho  
**Publisher:** Stevie Lee (stevie.lee@futurenet.com)  
**Account director:** Mary Gallagher (mary.gallagher@futurenet.com)  
**US manufacturing and distribution manager:** Lori Crook  
**Editor-in-chief, The Week:** Bill Falk

**Reader submissions:** hello@theweekjunior.com

**Customer service:** TWJcustserv@cdsfulfillment.com

**Editorial news:** news@theweekjunior.com

**New subscriptions:** theweekjunior.com

©2023. All rights reserved. *The Week* and *The Week Junior* are registered trademarks. Neither the whole of this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the written permission of the publishers. *The Week Junior* (ISSN 2689-9027) is published weekly, except January 6, January 13, July 7, and September 15. *The Week Junior* is published by Future US LLC, 130 West 42nd Street, 7th Floor,

New York, NY 10036. Periodicals postage paid at New York, NY, and at additional mailing offices. POSTMASTERS: Send change of address to *The Week Junior*, PO Box 37595, Boone, IA 50037-7595.



Future plc is a public company quoted on the London Stock Exchange (symbol: FUTR)  
www.futureplc.com  
Chief Executive Officer Jon Steinberg  
Non-Executive Chairman Richard Huntingford  
Chief Financial and Strategy Officer Penny Ladkin-Brand  
Tel +44 (0)1225 442 244



# This summer, find a reason to read more



Every week, our subscribers devour 32 colorful pages full of thought-provoking articles, eye-catching photos, and big ideas—addressed to them and delivered right to their home.

It's amazing to see how kids engage and what they are inspired to express, think about, and do.

Put *The Week Junior* in the hands of a child you love. Give 25 weekly issues and save 66%, plus get a free gift!

**Order online at**  
**[theweekjunior.com/beach](https://theweekjunior.com/beach)**

**SAVE**  
**66%**

**Order**  
**NOW!** ▶  
Scan This







**BRIGHT  
SIGHT**

A poison dart frog's toxic substance is found on its skin, which is brightly colored to warn predators in the rainforest to stay away.